

SEQUENCE LISTING

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<120> Detection and Monitoring of HIV Viral
Infections

<130> 33339/235735

<140> 09/868,399
<141> - -

<150> FR98/16727
<151> 1998-12-31

<160> 2

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 36
<212> PRT
<213> Human Immunodeficiency Virus

<400> 1
Lys Ile Gln Asn Phe Arg Val Tyr Tyr Arg Asp Ser Arg Asp Pro Leu
1 5 10 15
Trp Lys Gly Pro Ala Lys Leu Leu Trp Lys Gly Glu Gly Ala Val Val
20 25 30
Ile Gln Asp Asn
35

<210> 2
<211> 36
<212> PRT
<213> Artificial Sequence

<220>
<223> Mixotope called MIXO(HIV-POL)

<221> VARIANT
<222> 1, 6, 10, 13, 18, 22, 26
<223> Xaa= Lys or Arg

<221> VARIANT
<222> 2, 7, 31, 32, 33
<223> Xaa= Ile or Val

<221> VARIANT
<222> 3, 4, 34, 36
<223> Xaa= Gln or Asn

<221> VARIANT
 <222> 11, 14, 28, 35
 <223> Xaa= Asp or Glu

<221> VARIANT
 <222> 8, 9
 <223> Xaa= Tyr or Phe

<221> VARIANT
 <222> (5)...(5)
 <223> Xaa= Phe or Leu

<221> VARIANT
 <222> (12)...(12)
 <223> Xaa= Ser or His

<221> VARIANT
 <222> (15)...(15)
 <223> Xaa= Pro or Gln

<221> VARIANT
 <222> (16)...(16)
 <223> Xaa= Leu or Ile

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 <223> Xaa= Leu or Ile

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 <223> Xaa= Trp or Phe

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 <222> (21)...(21)
 <223> Xaa= Ala or Gly

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 <223> Xaa= Trp or Phe

<221> VARIANT
 <222> (30)...(30)
 <223> Xaa= Ala or Gly

<400> 2
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 1 5 10 15
 Xaa Xaa Gly Pro Xaa Xaa Xaa Xaa Xaa Gly Xaa Gly Xaa Xaa Xaa
 20 25 30
 Xaa Xaa Xaa Xaa
 35